

| ----- POPULATION ESTIMATES ----- | | | | ----- CANCER INCIDENCE ----- | | ----- LOCAL PUBLIC HEALTH ----- | | |
|-----------------------------------|---------------|-------------|--------------|--|--------------|------------------------------------|---------------|-------------------|
| Total 1997 Population Est 42,550 | | | | (Cancer incidence is for 1996) | | <u>Activities Reported</u> | <u>Number</u> | <u>Per 10,000</u> |
| Percent Female 50.3 | | | | <u>Primary Site</u> | | <u>Public Health Nursing</u> | | |
| Population per square mile 49 | | | | <u>Number</u> | | Total clients | 982 | 232 |
| Rank in state 34 | | | | Breast 26 | | Total visits | 3,926 | 926 |
| (1=highest population density, | | | | Cervical 3 | | Visits: Reason for | | |
| 72=lowest population density.) | | | | Colorectal 25 | | Gen hlth promotion | 129 | 30 |
| <u>Age</u> | <u>Female</u> | <u>Male</u> | <u>Total</u> | Lung, Trachea, & Bronchus 37 | | Infant/child hlth | 836 | 197 |
| 0-14 | 4,210 | 4,620 | 8,830 | Prostate 32 | | Infectious & parasitic | 548 | 129 |
| 15-19 | 1,620 | 1,810 | 3,440 | <u>Other sites</u> 70 | | Circulatory | . | . |
| 20-24 | 1,210 | 1,300 | 2,510 | Total 193 | | Prenatal | 1,684 | 397 |
| 25-29 | 1,110 | 1,160 | 2,270 | ----- L O N G - T E R M C A R E ----- | | Postpartum | 408 | 96 |
| 30-34 | 1,340 | 1,350 | 2,690 | <u>Community Options and MA Waiver</u> | | <u>WIC Participants</u> | 2,031 | 477 |
| 35-39 | 1,680 | 1,730 | 3,410 | <u>Programs</u> | | <u>Clinic Visits</u> | 16,271 | 3,838 |
| 40-44 | 1,630 | 1,700 | 3,330 | <u># Clients</u> | <u>Costs</u> | Immunization | 10,316 | 2,433 |
| 45-54 | 2,640 | 2,690 | 5,320 | COP | 94 | Blood pressure | 1,467 | 346 |
| 55-64 | 1,920 | 1,780 | 3,700 | MA Waivers * | | <u>Environmental Contacts</u> | | |
| 65-74 | 1,810 | 1,590 | 3,400 | CIP1A | 18 | Env hazards | 32 | 8 |
| 75-84 | 1,510 | 1,060 | 2,570 | CIP1B | 118 | Public health nuisance | 553 | 130 |
| 85+ | 730 | 360 | 1,090 | CIP2 | 2 | <u>School Health</u> | | |
| Total | 21,410 | 21,130 | 42,550 | COP-W | 97 | Vision screenings | 1,155 | 272 |
| <u>Age</u> | <u>Female</u> | <u>Male</u> | <u>Total</u> | CSLA | 0 | Hearing screenings | 551 | 130 |
| 0-17 | 5,190 | 5,770 | 10,970 | Brain Inj | 2 | <u>Health Education</u> | | |
| 18-44 | 7,610 | 7,900 | 15,510 | Total COP/Wvrs | 257 | Community sessions | 79 | 19 |
| 45-64 | 4,560 | 4,470 | 9,020 | | | Community attendance | 1,230 | 290 |
| 65+ | 4,050 | 3,010 | 7,060 | | | School sessions | 43 | 10 |
| Total | 21,410 | 21,130 | 42,550 | | | School attendance | 1,720 | 406 |
| Poverty Estimates for 1995 | | | | \$121,050 of the above Waiver costs | | <u>Staffing - FTEs</u> | | |
| (Census Bureau) | | | | were paid as local match/overmatch | | Total staff | 25 | 5.8 |
| <u>Estimate</u> | | | | using COP funds. This amount is | | Administrators | 1 | 0.2 |
| <u>90% Conf Int</u> | | | | not included in above COP costs. | | Public health nurses | 9 | 2.1 |
| <u>(+ or -)</u> | | | | * 1997 Waiver costs reported above | | Public health aides | 2 | 0.5 |
| All ages No. | 4,511 | 939 | | include federal funding. Those | | Environmental specialists | . | . |
| Pct. | 10.4% | 2.1% | | shown in the 1996 report did not. | | <u>LOCAL PUBLIC HEALTH FUNDING</u> | | |
| Ages 0-17 No. | 1,748 | 394 | | <u>Home Health Agencies</u> | | | <u>Amount</u> | <u>Capita</u> |
| Pct. | 14.6% | 3.3% | | Patients 857 | | Total funding | \$945,986 | \$22.31 |
| ----- E M P L O Y M E N T ----- | | | | Patients per 10,000 pop. 201 | | Local taxes | \$528,895 | \$12.47 |
| <u>Labor Force Estimates</u> | | | | <u>Nursing Homes</u> | | | | |
| <u>Annual Average</u> | | | | Licensed beds 542 | | | | |
| Civilian labor force | 24,260 | | | Occupancy rate 92.6% | | | | |
| Number employed | 23,100 | | | Residents on 12/31/97 488 | | | | |
| Number unemployed | 1,160 | | | Residents aged 65 or older | | | | |
| Unemployment rate | 4.8% | | | per 1,000 population 67 | | | | |

N A T A L I T Y

| | | | | | | | | | | | | | | |
|--|--|--|---------------|--------------------|---------------------------------------|--|---------------|----------------|---------------------------------|---------------------------------|--|---------------|----------------|----------------|
| TOTAL LIVE BIRTHS | | | 463 | <u>Birth Order</u> | | | <u>Births</u> | <u>Percent</u> | <u>Marital Status of Mother</u> | | | <u>Births</u> | <u>Percent</u> | |
| Crude Live Birth Rate | | | 10.9 | First | | | 175 | 38 | Married | | | 327 | 71 | |
| General Fertility Rate | | | 53.9 | Second | | | 165 | 36 | Not married | | | 136 | 29 | |
| | | | | Third | | | 75 | 16 | Unknown | | | 0 | 0 | |
| Live births with reported congenital anomalies | | | 10 | Fourth or higher | | | 48 | 10 | | | | | | |
| | | | . % | Unknown | | | 0 | 0 | | | | | | |
| <u>Delivery Type</u> | | | <u>Births</u> | <u>Percent</u> | <u>First Prenatal Visit</u> | | | <u>Births</u> | <u>Percent</u> | <u>Education of Mother</u> | | | <u>Births</u> | <u>Percent</u> |
| Vaginal after | | | | | 1st trimester | | | 363 | 78 | Elementary or less | | | 24 | 5 |
| previous cesarean | | | 21 | 5 | 2nd trimester | | | 77 | 17 | Some high school | | | 53 | 11 |
| Forceps | | | 5 | 1 | 3rd trimester | | | 18 | 4 | High school | | | 194 | 42 |
| Other vaginal | | | 354 | 76 | No visits | | | 5 | 1 | Some college | | | 126 | 27 |
| Primary cesarean | | | 48 | 10 | Unknown | | | 0 | 0 | College graduate | | | 66 | 14 |
| Repeat cesarean | | | 35 | 8 | | | | | | Unknown | | | 0 | 0 |
| Other or unknown | | | 0 | 0 | | | | | | | | | | |
| <u>Birth Weight</u> | | | <u>Births</u> | <u>Percent</u> | <u>Number of Prenatal Care visits</u> | | | <u>Births</u> | <u>Percent</u> | <u>Smoking Status of Mother</u> | | | <u>Births</u> | <u>Percent</u> |
| <1,500 gm | | | 1 | 0.2 | No visits | | | 5 | 1 | Smoker | | | 105 | 23 |
| 1,500-2,499 gm | | | 19 | 4.1 | 1-4 visits | | | 10 | 2 | Nonsmoker | | | 357 | 77 |
| 2,500+ gm | | | 443 | 95.7 | 5-9 visits | | | 109 | 24 | Unknown | | | 1 | <.5 |
| Unknown | | | 0 | 0.0 | 10-12 visits | | | 199 | 43 | | | | | |
| | | | | | 13+ visits | | | 138 | 30 | | | | | |
| | | | | | Unknown | | | 2 | <.5 | | | | | |
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* - Not reported. Age or race category has less than 5 births

----- M O R B I D I T Y -----

REPORTED* CASES OF SELECTED DISEASES

| <u>Disease</u> | <u>Number</u> |
|-------------------------|---------------|
| Campylobacter Enteritis | 18 |
| Giardiasis | 6 |
| Hepatitis Type A | <5 |
| Hepatitis Type B** | <5 |
| Hepatitis NANB/C*** | 0 |
| Legionnaire's | 0 |
| Lyme | 26 |
| Measles | 0 |
| Meningitis, Aseptic | <5 |
| Meningitis, Bacterial | 0 |
| Mumps | 0 |
| Pertussis | <5 |
| Salmonellosis | <5 |
| Shigellosis | 0 |
| Tuberculosis | 0 |

- * 1997 provisional data
 ** Includes all positive HBsAg test results
 *** Includes acute disease only

Sexually Transmitted Disease

| | |
|--------------------------|----|
| Chlamydia Trachomatis | 36 |
| Genital Herpes | 14 |
| Gonorrhea | 8 |
| Nongonococcal Cervicitis | 0 |
| Nongonococcal Urethritis | 0 |
| Syphilis | 0 |

----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by
Compliance Level

| | |
|-------------------|-------|
| Compliant | 9,772 |
| Non-compliant | 69 |
| Percent Compliant | 99.3 |

----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

| | |
|---------------------|-------|
| TOTAL DEATHS | 444 |
| Crude Death Rate | 1,044 |

| <u>Age</u> | <u>Deaths</u> | <u>Rate</u> |
|------------|---------------|-------------|
| 1-4 | . | . |
| 5-14 | 2 | . |
| 15-19 | 3 | . |
| 20-34 | 5 | . |
| 35-54 | 41 | 340 |
| 55-64 | 28 | 756 |
| 65-74 | 70 | 2,061 |
| 75-84 | 139 | 5,407 |
| 85+ | 154 | 14,156 |

Infant

| <u>Mortality</u> | <u>Deaths</u> | <u>Rate</u> |
|------------------|---------------|-------------|
| Total Infant | 2 | . |
| Neonatal | . | . |
| Post-neonatal | 2 | . |
| Unknown | . | . |

Race of Mother

| | | |
|---------|---|---|
| White | 2 | . |
| Black | . | . |
| Other | . | . |
| Unknown | . | . |

Birth Weight

| | | |
|----------------|---|---|
| <1,500 gm | . | . |
| 1,500-2,499 gm | 1 | . |
| 2,500+ gm | 1 | . |
| Unknown | . | . |

Perinatal

| <u>Mortality</u> | <u>Deaths</u> | <u>Rate</u> |
|------------------|---------------|-------------|
| Total Perinatal | 1 | . |
| Neonatal | . | . |
| Fetal | 1 | . |

Selected

| <u>Underlying Cause</u> | <u>Deaths</u> | <u>Rate</u> |
|-------------------------|---------------|-------------|
| Heart Disease (total) | 137 | 322 |
| Coronary heart disease | 103 | 242 |
| Cancer (total) | 92 | 216 |
| Lung | 22 | 52 |
| Colorectal | 11 | . |
| Female breast | 7 | .* |
| Cerebrovascular Disease | 36 | 85 |
| Chron Obstr Pulmonary | 19 | . |
| Pneumonia & Influenza | 21 | 49 |
| Injuries | 20 | 47 |
| Motor vehicle | 8 | . |
| Diabetes | 16 | . |
| Infectious & Parasitic | 3 | . |
| Suicide | 6 | . |

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING
OR CONTRIBUTING CAUSE OF DEATH

| | | |
|----------------|---|---|
| Alcohol | 5 | . |
| Other Drugs | 4 | . |
| Both Mentioned | . | . |

----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

| <u>Type of Motor Vehicle Crash</u> | <u>Persons Injured</u> | <u>Persons Killed</u> |
|------------------------------------|------------------------|-----------------------|
| Total Crashes | 522 | 9 |
| Alcohol-Related | 54 | 3 |
| With Citation: | | |
| For OWI | 27 | 0 |
| For Speeding | 20 | 0 |
| Motorcyclist | 15 | 0 |
| Bicyclist | 7 | 1 |
| Pedestrian | 8 | 0 |

H O S P I T A L I Z A T I O N S

| DISEASE / AGE GROUP | Number | Per 1,000 Pop | Average Stay (Days) | Average Charge | Charge Per Capita | DISEASE / AGE GROUP | Number | Per 1,000 Pop | Average Stay (Days) | Average Charge | Charge Per Capita |
|---|--------|---------------------|---------------------------|-------------------|-------------------------|---|--------|---------------------|---------------------------|-------------------|-------------------------|
| Injury-Related: All | | | | | | Alcohol-Related | | | | | |
| Total | 376 | 8.8 | 4.1 | \$7,015 | \$62 | Total | 197 | 4.6 | 5.4 | \$2,714 | \$13 |
| <18 | 35 | 3.2 | 2.5 | \$6,020 | \$19 | 18-44 | 114 | 7.4 | 4.6 | \$2,548 | \$19 |
| 18-44 | 73 | 4.7 | 3.6 | \$6,799 | \$32 | 45-64 | 52 | 5.8 | 5.0 | \$2,509 | \$14 |
| 45-64 | 70 | 7.8 | 3.8 | \$7,331 | \$57 | Pneumonia and Influenza | | | | | |
| 65+ | 198 | 28.1 | 4.7 | \$7,159 | \$201 | Total | 259 | 6.1 | 4.6 | \$5,772 | \$35 |
| Injury: Hip Fracture | | | | | | <18 | 30 | 2.7 | 3.3 | \$3,570 | \$10 |
| Total | 62 | 1.5 | 5.9 | \$8,367 | \$12 | 45-64 | 32 | 3.5 | 4.5 | \$4,997 | \$18 |
| 65+ | 58 | 8.2 | 5.9 | \$8,277 | \$68 | 65+ | 174 | 24.7 | 5.0 | \$6,203 | \$153 |
| Injury: Poisonings | | | | | | Cerebrovascular Disease | | | | | |
| Total | 23 | 0.5 | 2.3 | \$3,216 | \$2 | Total | 148 | 3.5 | 4.5 | \$7,090 | \$25 |
| 18-44 | 9 | . | . | . | . | 45-64 | 23 | 2.5 | 4.3 | \$6,941 | \$18 |
| Psychiatric | | | | | | 65+ | 122 | 17.3 | 4.5 | \$6,823 | \$118 |
| Total | 255 | 6.0 | 6.7 | \$3,720 | \$22 | Chronic Obstructive Pulmonary Disease | | | | | |
| <18 | 3 | . | . | . | . | Total | 123 | 2.9 | 3.9 | \$4,324 | \$13 |
| 18-44 | 151 | 9.7 | 6.2 | \$3,419 | \$33 | <18 | 11 | . | . | . | . |
| 45-64 | 53 | 5.9 | 7.5 | \$4,080 | \$24 | 18-44 | 12 | . | . | . | . |
| 65+ | 48 | 6.8 | 5.7 | \$3,484 | \$24 | 45-64 | 26 | 2.9 | 3.5 | \$4,014 | \$12 |
| Coronary Heart Disease | | | | | | 65+ | 74 | 10.5 | 4.6 | \$4,964 | \$52 |
| Total | 303 | 7.1 | 3.4 | \$9,656 | \$69 | Drug-Related | | | | | |
| 45-64 | 77 | 8.5 | 3.0 | \$10,419 | \$89 | Total | 26 | 0.6 | 7.7 | \$3,510 | \$2 |
| 65+ | 203 | 28.8 | 3.7 | \$9,406 | \$271 | 18-44 | 12 | . | . | . | . |
| Malignant Neoplasms (Cancers): All | | | | | | Total Hospitalizations | | | | | |
| Total | 219 | 5.1 | 4.9 | \$8,392 | \$43 | Total | 5,109 | 120.1 | 3.8 | \$5,586 | \$671 |
| 18-44 | 15 | . | . | . | . | <18 | 750 | 68.5 | 2.4 | \$2,081 | \$142 |
| 45-64 | 52 | 5.8 | 4.1 | \$7,713 | \$44 | 18-44 | 1,246 | 80.4 | 3.0 | \$4,162 | \$334 |
| 65+ | 150 | 21.3 | 5.3 | \$8,573 | \$182 | 45-64 | 836 | 92.6 | 3.7 | \$6,517 | \$603 |
| Neoplasms: Female Breast (rates for female population) | | | | | | 65+ | 2,277 | 322.8 | 4.7 | \$7,179 | \$2,317 |
| Total | 28 | 1.3 | 2.4 | \$6,074 | \$8 | -- P R E V E N T A B L E H O S P I T A L I Z A T I O N S * -- | | | | | |
| Neoplasms: Colo-rectal | | | | | | Total | 851 | 20.0 | 3.7 | \$4,467 | \$89 |
| Total | 29 | 0.7 | 7.8 | \$10,930 | \$7 | <18 | 82 | 7.5 | 2.0 | \$2,260 | \$17 |
| 65+ | 23 | 3.3 | 8.1 | \$11,493 | \$37 | 18-44 | 95 | 6.1 | 2.8 | \$4,202 | \$26 |
| Neoplasms: Lung | | | | | | 45-64 | 130 | 14.4 | 3.3 | \$4,281 | \$62 |
| Total | 19 | . | . | . | . | 65+ | 544 | 77.1 | 4.2 | \$4,890 | \$377 |
| Diabetes | | | | | | * Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 801. | | | | | |
| Total | 59 | 1.4 | 3.8 | \$4,796 | \$7 | | | | | | |
| 65+ | 28 | 4.0 | 4.6 | \$5,547 | \$22 | | | | | | |